ELSEVIER

Brain Research 747 (1997) 357–359

BRAIN RESEARCH

Author Index

Aizenman, E., see Sinor, J.D. (747) 297
Aldskogius, H., see Molander, C. (747) 122
Amedee, R., see Gosepath, K. (747) 26
Armstead, W.M.
Role of activation of calcium-sensitive K^+ channels and cAMP in opioid-induced pial artery dilation (747) 252
Audus, K.L., see Pal, D. (747) 103

Bacon, S.J., see Gabbott, P.L.A. (747) 352
Badia, P., see Wright Jr., K.P. (747) 78
Banker, G.A., see Brown, M.D. (747) 313
Bellot, R.G., Vital, M.A.B.F., Palermo-Neto, J. and Frussa-Filho, R.
Repeated monosialoganglioside administration attenuates behavioral sensitization to amphetamine (747) 169
Benacka, R., see Lalley, P.M. (747) 156
Benloucif, S., Masana, M.I. and Dubocovich, M.L.
Light-induced phase shifts of circadian activity rhythms and immediate early gene expression in the suprachiasmatic nucleus are attenuated in old C3H/HeN mice (747) 34
Berghorn, K.A., see Le, W.-W. (747) 236
Berlin, R.A., see Houpt, T.A. (747) 85
Bhargava, H.N. and Thorat, S.N.
Differential effects of LY235959, a competitive antagonist of the NMDA receptor on κ-opioid receptor agonist induced responses in mice and rats (747) 246
Bing, G., see Simpson, J.N. (747) 318
Bischoff, A.M., see Lalley, P.M. (747) 156
Boeckman, F.A., see Sinor, J.D. (747) 297
Bowersox, S.S., Singh, T. and Luther, R.R.
Selective blockade of N-type voltage-sensitive calcium channels protects against brain injury after transient focal cerebral ischemia in rats (747) 343
Brown, M.D., Banker, G.A., Hussaini, I.M., Gonias, S.L. and VandenBerg, S.R.
Low density lipoprotein receptor-related protein is expressed early and becomes restricted to a somatodendritic domain during neuronal differentiation in culture (747) 313
Buerk, D.G., see Osanai, S. (747) 324
Bullock, R., see Koizumi, H. (747) 304

Calcutt, N.A., see Malmberg, A.B. (747) 160
Calvet, M.-C., see Petite, D. (747) 279
Castellano, B., see Vela Hernández, J.M. (747) 130
Cechetto, D.F., see Cheung, R.T.F. (747) 181
Cheung, R.T.F., Hachinski, V.C. and Cechetto, D.F.
Cardiovascular response to stress after middle cerebral artery occlusion in rats (747) 181
Chugh, D.K., see Osanai, S. (747) 324
Ciliax, B.J., see Staley, J.K. (747) 219
Collins, F., see Lapchak, P.A. (747) 92
Colvill, L.M., see McKinley, M.J. (747) 43
Cui, Y., Lee, T.F., Westly, J. and Wang, L.C.H.
Autoradiographic determination of changes in opioid receptor binding in the limbic system of the Columbian ground squirrel at different hibernation states (747) 189
Cumming, P., Ljubic-Thibal, V., Laliberté, C. and Diksic, M.
The effect of unilateral neurotoxic lesions to serotonin fibres in the medial forebrain bundle on the metabolism of [^{3}H]DOPA in the telencephalon of the living rat (747) 60

Dalmau, I., see Vela Hernández, J.M. (747) 130
Di, X., see Koizumi, H. (747) 304
Diksic, M., see Cumming, P. (747) 60
Dubocovich, M.L., see Benloucif, S. (747) 34

Ekert, P., MacLusky, N., Luo, X.P., Lehotay, D.C., Smith, B., Post, M. and Tanswell, A.K.
Dexamethasone prevents apoptosis in a neonatal rat model of hypoxic-ischemic encephalopathy (HIE) by a reactive oxygen species-independent mechanism (747) 9

Fallgren, B., see Malmberg, A.B. (747) 160
Farabaugh, S.M. and Wild, J.M.
Reciprocal connections between primary and secondary auditory pathways in the telencephalon of the budgerigar *(Melopsittacus undulatus)* (747) 18
Ferrer, I., see Soriano, M.A. (747) 273
Firth, B.T., see Moyer, R.W. (747) 230
Förstermann, U., see Gosepath, K. (747) 26
Frussa-Filho, R., see Bellot, R.G. (747) 169
Fujihara, N., see Shuto, H. (747) 348
Fujisawa, H., see Koizumi, H. (747) 304
Fujita, S., see Usami, S.-i. (747) 147

Gabbott, P.L.A. and Bacon, S.J.
Calcineurin immunoreactivity in prelimbic cortex (area 32) of the rat (747) 352
Gath, I., see Gosepath, K. (747) 26
Gaykema, R.P.A. and Zaborszky, L.
Parvalbumin-containing neurons in the basal forebrain receive direct input from the substantia nigra-ventral tegmental area (747) 173
Giles, M.E., see McKinley, M.J. (747) 43
Girgis, W., see Mooradian, A.D. (747) 144
Gonias, S.L., see Brown, M.D. (747) 313
González, B., see Vela Hernández, J.M. (747) 130
Gosepath, K., Gath, I., Maurer, J., Pollock, J.S., Amedee, R., Förstermann, U. and Mann, W.
Characterization of nitric oxide synthase isoforms expressed in different structures of the guinea pig cochlea (747) 26
Gracy, K.N. and Pickel, V.M.
Ultrastructural localization and comparative distribution of nitric oxide synthase and *N*-methyl-D-aspartate receptors in the shell of the rat nucleus accumbens (747) 259
Grattan, D.R., see Luine, V.N. (747) 165

Haase, E.B., see Vera, P.L. (747) 140
Hachinski, V.C., see Cheung, R.T.F. (747) 181
Hakel, M., see Wright Jr., K.P. (747) 78
Hedner, T., see Malmberg, A.B. (747) 160
Hicks, T.P., see Hoshino, K. (747) 151
Hinchliffe, R.M., see Woodruff-Pak, D.S. (747) 207
Hirano, S., see Hoshino, K. (747) 151
Hoffman, G.E., see Le, W.-W. (747) 236
Hong, J.-S., see Simpson, J.N. (747) 318
Hongpaisan, J., see Molander, C. (747) 122
Horikawa, T., see Shuto, H. (747) 348
Hoshino, K., Hicks, T.P., Meguro, R., Hirano, S., Kase, M. and Norita, M.
Cholinergic innervation of the lateralis medialis-suprageniculate nuclear complex (LM-Sg) of the cat's thalamus: a double labeling immunohistochemical study (747) 151
Hosokawa, M., see Usami, S.-i. (747) 147
Houpt, T.A., Berlin, R.A. and Smith, G.P.
Subdiaphragmatic vagotomy does not attenuate c-Fos induction in the nucleus of the solitary tract after conditioned taste aversion expression (747) 85
Hussaini, I.M., see Brown, M.D. (747) 313

Ito, H., see Koizumi, H. (747) 304

Jarry, H., see Sun, W. (747) 70
Jiao, S., see Lapchak, P.A. (747) 92

Kase, M., see Hoshino, K. (747) 151
Kataoka, Y., see Shuto, H. (747) 348
Kennaway, D.J., see Moyer, R.W. (747) 230
Kim, J.B., see Park, H.T. (747) 332
Kim, J.J., see Park, H.T. (747) 332
Kim, K., see Sun, W. (747) 70

Kim, Y.J., see Park, H.T. (747) 332
Klegeris, A., Walker, D.G. and McGeer, P.L.
Interaction of Alzheimer β-amyloid peptide with the human monocytic cell line THP-1 results in a protein kinase C-dependent secretion of tumor necrosis factor-α (747) 114
Koizumi, H., Fujisawa, H., Ito, H., Maekawa, T., Di, X. and Bullock, R.
Effects of mild hypothermia on cerebral blood flow-independent changes in cortical extracellular levels of amino acids following contusion trauma in the rat (747) 304
Koshino, Y., see Wada, Y. (747) 338
Kubek, M.J., Shih, T.-M. and Meyerhoff, J.L.
Thyrotropin-releasing hormone (TRH) is markedly increased in the rat brain following soman-induced convulsions (747) 328
Kung, H.F., see Staley, J.K. (747) 219
Kung, M.-P., see Staley, J.K. (747) 219

Lahiri, S., see Osanai, S. (747) 324
Laliberté, C., see Cumming, P. (747) 60
Lalley, P.M., Benacka, R., Bischoff, A.M. and Richter, D.W.
Nucleus raphe obscurus evokes 5-HT-1A receptor-mediated modulation of respiratory neurons (747) 156
Lapchak, P.A., Jiao, S., Collins, F. and Miller, P.J.
Glial cell line-derived neurotrophic factor: distribution and pharmacology in the rat following a bolus intraventricular injection (747) 92
Le, W.-W., Berghorn, K.A., Smith, M.S. and Hoffman, G.E.
Alpha$_1$-adrenergic receptor blockade blocks LH secretion but not LHRH cFos activation (747) 236
Lee, T.F., see Cui, Y. (747) 189
Lehotay, D.C., see Ekert, P. (747) 9
Levey, A.I., see Staley, J.K. (747) 219
Ljubic-Thibal, V., see Cumming, P. (747) 60
Luine, V.N., Grattan, D.R. and Selmanoff, M.
Gonadal hormones alter hypothalamic GABA and glutamate levels (747) 165
Luo, X.P., see Ekert, P. (747) 9
Luther, R.R., see Bowersox, S.S. (747) 343

Ma, R., see Yu, T. (747) 195
MacLusky, N., see Ekert, P. (747) 9
Maekawa, T., see Koizumi, H. (747) 304
Maidment, N.T. and Villafranca, N.P.
Persistence of the releasable pool of CCK in the rat nucleus accumbens and caudate-putamen following lesions of the midbrain (747) 290
Malmberg, A.B., Hedner, T., Fallgren, B. and Calcutt, N.A.
The effect of α-trinositol (D-myo-Inositol 1,2,6-trisphosphate) on formalin-evoked spinal amino acid and prostaglandin E_2 levels (747) 160
Mann, W., see Gosepath, K. (747) 26
Masana, M.I., see Benloucif, S. (747) 34
Mash, D.C., see Staley, J.K. (747) 219
Maurer, J., see Gosepath, K. (747) 26
McGeer, P.L., see Klegeris, A. (747) 114
McKinley, M.J., Colvill, L.M., Giles, M.E. and Oldfield, B.J.
Distribution of Fos-immunoreactivity in rat brain following a dipsogenic dose of captopril and effects of angiotensin receptor blockade (747) 43
Meguro, R., see Hoshino, K. (747) 151
Meyerhoff, J.L., see Kubek, M.J. (747) 328
Miller, G.W., see Staley, J.K. (747) 219
Miller, P.J., see Lapchak, P.A. (747) 92
Millington, W.R., see Unal, C.B. (747) 52
Mokashi, A., see Osanai, S. (747) 324
Molander, C., Hongpaisan, J., Svensson, M. and Aldskogius, H.
Glial cell reactions in the spinal cord after sensory nerve stimulation are associated with axonal injury (747) 122
Mooradian, A.D., Girgis, W. and Shah, G.N.
Thyroid hormone-induced GLUT-1 expression in rat cerebral tissue: effect of age (747) 144
Moyer, R.W., Firth, B.T. and Kennaway, D.J.
Effect of variable temperatures, darkness and light on the secretion of melatonin by pineal explants in the gecko, *Christinus marmoratus* (747) 230
Myers, B.L., see Wright Jr., K.P. (747) 78

Nakamura, M., see Wada, Y. (747) 338
Norita, M., see Hoshino, K. (747) 151

Oishi, R., see Shuto, H. (747) 348
Oldfield, B.J., see McKinley, M.J. (747) 43
Oortgiesen, M., Van Kleef, R.G.D.M. and Vijverberg, H.P.M.
Dual, non-competitive interaction of lead with neuronal nicotinic acetylcholine receptors in N1E-115 neuroblastoma cells (747) 1
Osanai, S., Buerk, D.G., Mokashi, A., Chugh, D.K. and Lahiri, S.
Cat carotid body chemosensory discharge (in vitro) is insensitive to charybdotoxin (747) 324
Owen, M.D., see Unal, C.B. (747) 52

Pal, D., Audus, K.L. and Siahaan, T.J.
Modulation of cellular adhesion in bovine brain microvessel endothelial cells by a decapeptide (747) 103
Palermo-Neto, J., see Bellot, R.G. (747) 169
Park, H.T., Kim, Y.J., Yoon, S., Kim, J.B. and Kim, J.J.
Distributional characteristics of the mRNA for retinoid Z receptor β (RZRβ), a putative nuclear melatonin receptor, in the rat brain and spinal cord (747) 332
Petite, D. and Calvet, M.-C.
Cryopreserved GABAergic neurons in cultures of rat cerebral cortex and mesencephalon: a comparative morphometric study with anti-GABA antibodies (747) 279
Pickel, V.M., see Gracy, K.N. (747) 259
Planas, A.M., see Soriano, M.A. (747) 273
Plenzler, S.C., see Wright Jr., K.P. (747) 78
Pollock, J.S., see Gosepath, K. (747) 26
Port, R.L., see Woodruff-Pak, D.S. (747) 207
Post, M., see Ekert, P. (747) 9

Richter, D.W., see Lalley, P.M. (747) 156

Sanz, O., see Soriano, M.A. (747) 273
Schramm, L.P., see Vera, P.L. (747) 140
Selmanoff, M., see Luine, V.N. (747) 165
Shah, G.N., see Mooradian, A.D. (747) 144
Shi, W., see Yu, T. (747) 195
Shih, T.-M., see Kubek, M.J. (747) 328
Shinkawa, H., see Usami, S.-i. (747) 147
Shiraishi, J., see Wada, Y. (747) 338
Shuto, H., Kataoka, Y., Horikawa, T., Fujihara, N. and Oishi, R.
Repeated interferon-α administration inhibits dopaminergic neural activity in the mouse brain (747) 348
Siahaan, T.J., see Pal, D. (747) 103
Simpson, J.N., Zhang, W.-Q., Bing, G. and Hong, J.-S.
Kainic acid-induced sprouting of dynorphin- and enkephalin- containing mossy fibers in the dentate gyrus of the rat hippocampus (747) 318
Singh, T., see Bowersox, S.S. (747) 343
Sinor, J.D., Boeckman, F.A. and Aizenman, E.
Intrinsic redox properties of *N*-methyl-D-aspartate receptor can determine the developmental expression of excitotoxicity in rat cortical neurons in vitro (747) 297
Smith, B., see Ekert, P. (747) 9
Smith, G.P., see Houpt, T.A. (747) 85
Smith, M.S., see Le, W.-W. (747) 236
Soriano, M.A., Sanz, O., Ferrer, I. and Planas, A.M.
Cortical infarct volume is dependent on the ischemic reduction of perifocal cerebral blood flow in a three-vessel intraluminal MCA occlusion/reperfusion model in the rat (747) 273
Staley, J.K., Talbot, J.Z., Ciliax, B.J., Miller, G.W., Levey, A.I., Kung, M.-P., Kung, H.F. and Mash, D.C.
Radioligand binding and immunoautoradiographic evidence for a lack of toxicity to dopaminergic nerve terminals in human cocaine overdose victims (747) 219
Sun, W., Jarry, H., Wuttke, W. and Kim, K.
Gonadotropin releasing hormone modulates γ-aminobutyric acid-evoked intracellular calcium increase in immortalized hypothalamic gonadotropin releasing hormone neurons (747) 70
Svensson, M., see Molander, C. (747) 122

Takumi, Y., see Usami, S.-i. (747) 147
Talbot, J.Z., see Staley, J.K. (747) 219
Tanswell, A.K., see Ekert, P. (747) 9
Thorat, S.N., see Bhargava, H.N. (747) 246

Unal, C.B., Owen, M.D. and Millington, W.R.
Cyclo(Gly-Gln) inhibits the cardiorespiratory depression produced by β-endorphin and morphine (747) 52
Usami, S.-i., Takumi, Y., Fujita, S., Shinkawa, H. and Hosokawa, M.
Cell death in the inner ear associated with aging is apoptosis? (747) 147

VandenBerg, S.R., see Brown, M.D. (747) 313
Van Kleef, R.G.D.M., see Oortgiesen, M. (747) 1
Vela Hernández, J.M., Dalmau, I., González, B. and Castellano, B.
Abnormal expression of the proliferating cell nuclear antigen (PCNA) in the spinal cord of the hypomyelinated Jimpy mutant mice (747) 130
Vera, P.L., Haase, E.B. and Schramm, L.P.
Origins of the sympathetic innervation of the cervical end of the uterus in the rat (747) 140
Vijverberg, H.P.M., see Oortgiesen, M. (747) 1
Villafranca, N.P., see Maidment, N.T. (747) 290
Vital, M.A.B.F., see Bellot, R.G. (747) 169
Wada, Y., Shiraishi, J., Nakamura, M. and Koshino, Y.
Role of serotonin receptor subtypes in the development of amygdaloid kindling in rats (747) 338
Walker, D.G., see Klegeris, A. (747) 114
Wang, L.C.H., see Cui, Y. (747) 189
Westly, J., see Cui, Y. (747) 189
Wild, J.M., see Farabaugh, S.M. (747) 18
Woodruff-Pak, D.S., Yong-Tong-Li, , Hinchliffe, R.M. and Port, R.L.
Hippocampus in delay eyeblink classical conditioning: essential for nefiracetam amelioration of learning in older rabbits (747) 207
Wright Jr., K.P., Badia, P., Myers, B.L., Plenzler, S.C. and Hakel, M.
Caffeine and light effects on nighttime melatonin and temperature levels in sleep-deprived humans (747) 78
Wuttke, W., see Sun, W. (747) 70
Yong-Tong-Li, , see Woodruff-Pak, D.S. (747) 207
Yoon, S., see Park, H.T. (747) 332
Yu, L., see Yu, T. (747) 195
Yu, T., Zhao, Y., Shi, W., Ma, R. and Yu, L.
Effects of maternal oral administration of monosodium glutamate at a late stage of pregnancy on developing mouse fetal brain (747) 195
Zaborszky, L., see Gaykema, R.P.A. (747) 173
Zhang, W.-Q., see Simpson, J.N. (747) 318
Zhao, Y., see Yu, T. (747) 195